

22. (New) A method for a client workstation to supply information to an application which resides on a server, said method comprising the steps of:

    said client workstation receiving from said application in said server via a network an audiovisual form in a written markup language, said form including fields with respective headings and respective blank areas to be updated with text;

    a web browser in said client workstation displaying said form with the respective headings and respective blank areas to be updated with text, audibly reading one of said headings and waiting for a user to audibly respond with corresponding text for the blank area associated with said one heading, and in response to said user audibly responding with said corresponding text, said browser updating the written markup language for said form to include said corresponding text for said one blank area and displaying on said client workstation an updated state of the form with said one heading and with said corresponding text typed into said blank area associated with said one heading; and

    subsequently, in response to said user speaking a command to said browser to send the updated written markup language for the updated form to said application in said server, said client workstation sending the updated written markup language for said updated form to said application in said server for processing.

23. (New) A method as set forth in claim 22 further comprising the step of:

    while said browser audibly reads said one heading, said browser automatically displaying a plurality of valid alternatives for said blank area, one of said valid alternatives being said corresponding text; and

    in response to said user speaking said corresponding text, said browser performs said steps of updating the written markup language for said form and displaying an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading.

24. (New) A method as set forth in claim 23 wherein said browser is programmed to not perform the steps of updating the written markup language for said form or displaying an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading until after said browser automatically displays said plurality of valid alternatives for said blank area including said corresponding text, and said user speaks said corresponding text.

25. (New) A method as set forth in claim 23 further comprising the steps of:

after said browser performs the steps of updating the written markup language for said form and displaying an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading, said browser ceases to display said plurality of valid alternatives for said blank area, and subsequently, said browser audibly reading another of said headings and waiting for a user to speak another text for the blank area associated with said other heading, and in response to said user speaking said other text, said browser updating the written markup language for said form to include said other text for said blank area associated with said other heading and displaying an updated state of the form with said other heading and with said other text typed in said blank area associated with said other heading.

26. (New) A method as set forth in claim 22 wherein while said browser audibly reads said one heading, further comprising the step of:

graphically indicating that said blank area associated with said one heading, and not any other blank area associated with any other heading, is currently waiting for said corresponding text from said user, and will include said text after spoken by said user.

27. (New) A method as set forth in claim 22 wherein computer programming within said client workstation determining said corresponding text spoken by said user.

28. (New) A method as set forth in claim 22 further comprising the steps of:

said browser responding to a spoken command by said user to skip entry of text into said blank area associated with said one heading and advance to a next one of said fields, said user speaking next text for a blank area of said next one of said fields, and in response to said user speaking said next text for said blank area of said next one of said fields, said browser updating the written markup language for said form to include said next text for said blank area for said next one of said fields and displaying an updated state of the form with said next text for said blank area for said next one of said fields typed in said blank area for said next one of said fields.

29. A method as set forth in claim 22 wherein said network is the World Wide Web.

30. (New) A method as set forth in claim 22 further comprising the step of:

    said web browser audibly reading another of said headings, and waiting a predetermined time for a user to audibly respond with corresponding text for the blank area associated with said other heading, and in response to lapse of said predetermined time, reminding said user to audibly respond with corresponding text for the blank area associated with said other heading; and

    instead of audibly responding with corresponding text for the blank area associated with said other heading, said user audibly responding with a spoken command for said browser to accept keyboard entry of the text for the blank area associated with said other heading, and based on said spoken command for said browser to accept said keyboard entry, said browser accepting subsequent keyboard of the text for said blank area associated with said other heading.

31. (New) A computer program product having program instructions for execution in a client workstation to supply information to an application which resides on a server, said computer program product comprising:

    a computer readable media;

    first program instructions to receive from said application in said server via a network an audiovisual form in a written markup language, said form including fields with respective headings and respective blank areas to be updated with text;

    second program instructions to display said form with the respective headings and respective blank areas to be updated with text, audibly read one of said headings and wait for a user to audibly respond with corresponding text for the blank area associated with said one heading, and in response to said user audibly responding with said corresponding text, update the written markup language for said form to include said corresponding text for said one blank area and display on said client workstation an updated state of the form with said one heading and with said corresponding text typed into said blank area associated with said one heading; and

    third program instructions, responsive to said user speaking a command to said browser to send the updated written markup language for the updated form to said application in said server, to send the updated written markup language for said updated form to said application in said server for processing; and wherein

    said first, second and third program instructions are stored on said media in operative form.

32. (New) A computer program product as set forth in claim 31 further comprising:

fourth program instructions to automatically display, while said second program instructions audibly read said one heading, a plurality of valid alternatives for said blank area, one of said valid alternatives being said corresponding text; and wherein said fourth program instructions are stored on said media in operative form.

33. (New) A computer program product as set forth in claim 32 wherein said second program instructions will not update the written markup language for said form or display an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading until after said fourth program instructions automatically displays said plurality of valid alternatives for said blank area including said corresponding text, and said user speaks said corresponding text.

34. (New) A computer program product as set forth in claim 32 further comprising:

fifth program instructions, operative after said second program instructions update the written markup language for said form and display an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading, and after said fourth program instructions display said plurality of valid alternatives for said blank area, to audibly read another of said headings and wait for a user to speak another text for the blank area associated with said other heading, and update the written markup language for said form to include said other text for said blank area associated with said other heading and display an updated state of the form with said other heading and with said other text typed in said blank area associated with said other heading; and wherein said fifth program instructions are stored on said media in operative form.

35. (New) A computer program product as set forth in claim 31 wherein further comprising fourth program instructions, operative while said second program instructions audibly read said one heading, to graphically indicate that said blank area associated with said one heading, and not any other blank area associated with any other heading, is currently waiting for said corresponding text from said user, and will include said corresponding text after spoken by said user; and wherein said fourth program instructions are stored on said media in operative form.

36. (New) A computer program product as set forth in claim 31 further comprising fourth program instructions to determine said corresponding text corresponding to words spoken by said user; and wherein said fourth program instructions are stored on said media in operative form.

37. (New) A computer program product as set forth in claim 31 further comprising:

fourth program instructions to respond to a spoken command by said user to skip entry of text into said blank area associated with said one heading and advance to a next one of said fields; and

fifth program instructions to respond to said user speaking next text for a blank area of said next one of said fields, by updating the written markup language for said form to include said next text for said blank area for said next one of said fields and displaying an updated state of the form with said next text for said blank area for said next one of said fields typed in said blank area for said next one of said fields; and wherein

said fourth and fifth program instructions are stored on said media in operative form.

38. (New) A computer program product as set forth in claim 31 wherein said network is the World Wide Web.

39. (New) A computer program product as set forth in claim 31 further comprising:

fourth program instructions to comply with a verbal command to skip from a current field to another field in said form;

fifth program instructions to comply with a verbal command to review said form to check that all fields requiring text in their respective blank areas actually contain text in their respective blank areas;

sixth program instructions to comply with a verbal command to delete text currently within a field of said form; and

seventh program instructions to comply with a verbal command to clear the form by deleting all text within the blank areas within said form; and wherein

said fourth, fifth, sixth and seventh program instructions are stored on said media in operative form.

40. (New) A computer program product as set forth in claim 31 further comprising:

fourth program instructions to comply with a verbal command to accept keyboard input, instead of verbal input, of text for a blank area of a field of said form, and subsequently accept keyboard input of the text for the blank area of the field of said form; and wherein

said fourth program instructions are stored on said media in operative form.

41. (New) A client workstation to supply information to an application which resides on a server, said client workstation comprising:

means for receiving from said application in said server via a network an audiovisual form in a written markup language, said form including fields with respective headings and respective blank areas to be updated with text;

a web browser including means for displaying said form with the respective headings and respective blank areas to be updated with text, audibly reading one of said headings and waiting for a user to audibly respond with corresponding text for the blank area associated with said one heading;

said web browser including means, responsive to said user audibly responding with said corresponding text, for updating the written markup language for said form to include said corresponding text for said one blank area and displaying on said client workstation an updated state of the form with said one heading and with said corresponding text typed into said blank area associated with said one heading; and

means, responsive to said user speaking a command to said browser to send the updated written markup language for the updated form to said application in said server, for sending the updated written markup language for said updated form to said application in said server for processing.

42. (New) A client workstation as set forth in claim 41 further comprising:

means for automatically displaying, while said browser audibly reads said one heading, a plurality of valid alternatives for said blank area, one of said valid alternatives being said corresponding text.

43. (New) A client workstation as set forth in claim 42 wherein said browser is programmed to not update the written markup language for said form to include said corresponding text or display an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading until after the automatic display means automatically displays said plurality of valid alternatives for said blank area, and said user speaks text for said blank area.

44. (New) A client workstation as set forth in claim 42 further comprising:

means, operative after said browser updates the written markup language for said form and displays an updated state of the form with said one heading and with said corresponding text typed in said blank area associated with said one heading, for ceasing to display said plurality of valid alternatives for said blank area, for audibly reading another of said headings and waiting for a user to speak another text for the blank area associated with said other heading, and in response to said user speaking said other text, updating the written markup language for said form to include said other text for said blank area associated with said other heading and displaying an updated state of the form with said other heading and with said other text typed in said blank area associated with said other heading.